

What is claimed is:

1. A method of notifying updates of data, comprising:

5 a detecting step of detecting update of data;
a storing step of storing an update content which
indicates a difference between the data before and
after the update;
a notifying step of notifying a plurality of
10 update contents stored in said storing step in a
predetermined form.

2. A method as claimed in claim 1, wherein said
notifying step comprises notifying the plurality of
update contents in a form arranged in order in which
15 the update of the data is detected.

3. A method as claimed in claim 1, wherein said
notifying step comprises notifying the plurality of
update contents stored in the storing step after
notifying last time.

20 4. A method as claimed in claim 1, wherein the
update content includes at least states before and
after update of updated part of the data.

5. A method as claimed in claim 1, wherein said
storing step comprises storing the update content in a
25 case where the update satisfies a predetermined
criterion.

6. A method as claimed in claim 1, wherein

timing for notification in said notifying step is externally designated.

7. A method as claimed in claim 1, wherein timing for notification in said notifying step is 5 scheduled in advance.

8. A method as claimed in claim 1, further comprising:

an update criterion-setting step of setting an update criterion to be applied in notifying a notified 10 party of the updated contents; and

an extracting step of extracting a portion of latest updated data satisfying the update criterion set in said update criterion-setting step, as the updated content.

15 9. A method of notifying updates of data, comprising:

a detecting step of detecting update of data;

a notifying step of notifying an update content which indicates a difference between updated data

20 detected in said detecting step and data obtained from storing means;

a storing step of storing at least the updated data corresponding to the update content notified last time in said notifying step in the storing means;

25 wherein said notifying step comprises notifying an update content which indicates a difference between the updated data detected in said detecting step and the

updated data stored in said storing step.

10. An update notifying apparatus comprising:
 - a detecting device that detects update of data;
 - a storing device that stores an update content5 which indicates a difference between the data before and after the update;
 - a notifying device that notifies a plurality of update contents stored in said storing step in a predetermined form.
- 10 11. An update notifying apparatus comprising:
 - a detecting means for detecting update of data;
 - a storing means for storing an update contentwhich indicates a difference between the data before and after the update;
 - 15 a notifying means for notifying a plurality of update contents stored in said storing step in a predetermined form.
12. A program for causing a computer to execute an update notifying method, comprising:
 - 20 a detecting module for detecting update of data;
 - a storing module for storing an update contentwhich indicates a difference between the data before and after update;
 - 25 a notifying module for notifying a plurality of update contents stored in said storing step in a predetermined form.